

IN THE SPECIFICATION:

On page 8, lines 11-16 please delete the figure descriptions for Figs. 4-6 and substitute the following:

Fig. 4 is a flow chart of steps of an implementation of a method for creating context vectors for biopolymer materials utilizing predefined domains;

Fig. 5 is a flow chart of steps of an implementation of a method for creating context vectors for biopolymer materials utilizing a geometric shape;

Fig. 6 is a flow chart of steps of an implementation of a method for creating context vectors for biopolymer materials utilizing a non-geometric indication of the biopolymer material; and

On page 15, line 22, please substitute the hyperlink as follows:

*N.C.
TMAg and b
must be planned*
www.espasy.ch/prosite

On page 18, line 15, please substitute the hyperlink as follows:

www.ncbi.nlm.nih.gov/BLAST

On page 22, line 2 in the blank space insert "09/408,716".

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT:

Enclosed is a supplemental information disclosure statement as suggested on page 7 of the office action. We enclose the Higgins reference which was inadvertently not present. We have located and enclose legible copies of the 5 listed portions of the "partek" site. The remaining reference ("GIF Image 1203x697 pixels", visited at <http://www.partek.com/frags.gif> on 4/15/99, 1 page) cannot be located and no longer exists on the site.